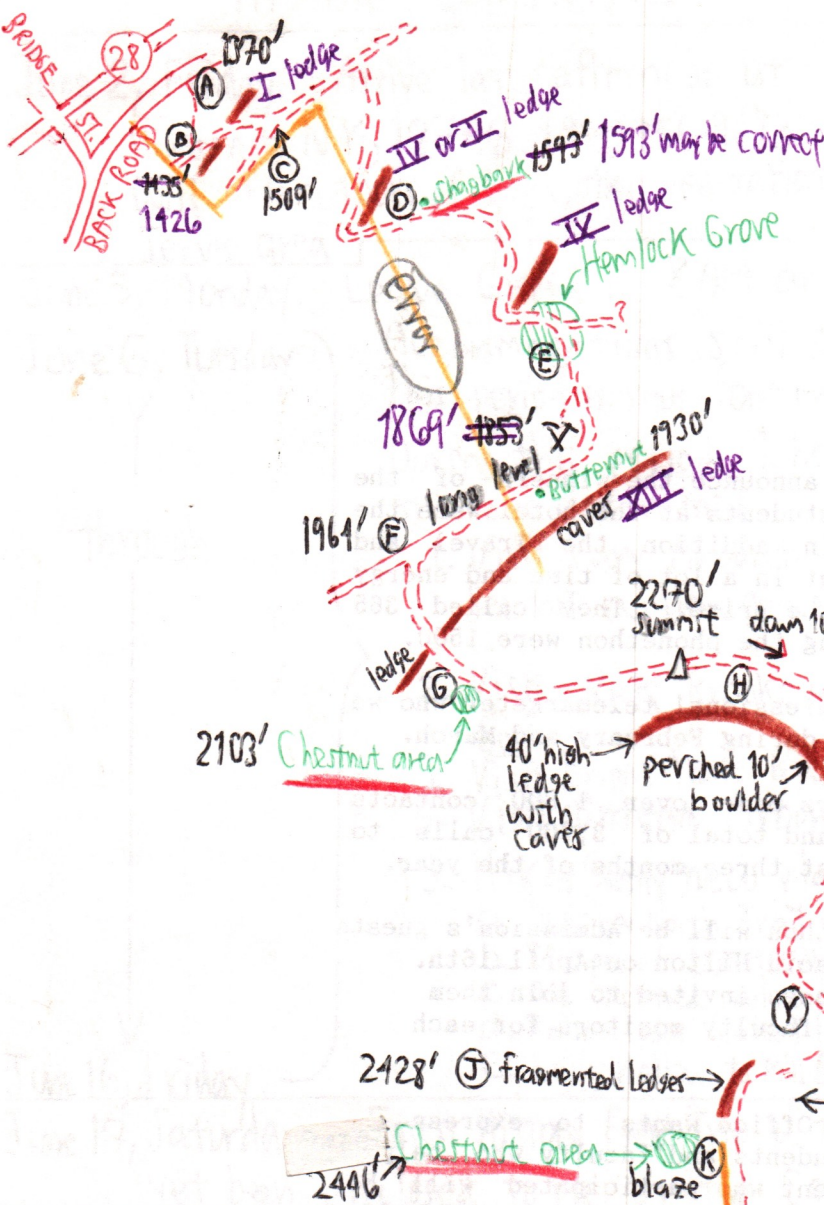


# PAKATAKAN MTN.

6/12/89 290-26

See also p. 290-62



The quarry is small it was probably used for road building rather than bluestone.

← definitely an old road this far up.

Y? road ends in here somewhere.

← definitely a foot trail on these ledges.

## Chestnut Areas

Species	(G)	(K)
looks like Mohawk	2103'	2446'
<u>Chestnut</u>	✓	✓
PB	✓	✓
Rhodo ros	✓	✓
<u>Red oak dam</u>	✓	✓
Hamam	✓	—
BB	✓	—
AdN	✓	—
Ptendm	✓	—
Brytorn	dead	—
Amel	✓	—
<u>V acer</u>	✓	✓
Vat ang	✓	✓

30" BCs, SUB, & ORK

2539' (L) ↓ dam 10'

2539' (M) wet flat

(N) 2632'

(O) 2764'

German Hollow Trail Junc. (P) 2790' → to Arkville  
↓ to DGR

Sign board says Lean to 1.1 mi  
Arkville 2.0

29029

Site	Map Elev.	p	$\Delta p$	$\Delta e$	Calc elev.	Time UP (DOWN)
(A) trail head	1370'	30.50	0.00	0.00	1370	10:15 3:46
(B) old road		30.43	0.07	65	1435	
(C)		30.35	0.15	139	1509	
(D)		30.26	0.24	223	1593	
(E) Quarry		30.06	0.44	408	1778	
(F)		29.98	0.52	483	1853	
(G)		29.86	0.64	594	1964	
(H)		29.76	0.74	687	2057	
(I)		29.71	0.79	733	2103	
(J)		29.67	0.83	770	2140	
(K) 85yr. old ash		29.53	0.97	900	2270	
(L) frag. ledges		29.46	1.04	965	2335	
(M)		29.36	1.14	1058	2428	
(N)		29.34	1.16	1076	2446	
(O) 10' descent		29.24	1.26	1169	2539	
(P) ledge top		29.14	1.36	1262	2632	
(Q) ledge top		29.00	1.50	1392	2764	
(R) JUNC.	2790'	28.97	1.53	1420	2790	11:50
(S)		28.91	1.47	1420	2790	
(T)		28.93	1.45	1401	2771	
(U)		29.00	1.38	1333	2703	
(V)		29.18	1.20	1159	3688	
(W) highest pass		29.24	1.14	1101	2471	
(X)		29.31	1.07	1034	2404	
(Y)		29.38	1.00	966	2336	
(Z)		29.44	0.94	908	2278	
(AA)		29.60	0.78	753	2123	
(AB) Quarry		29.70	0.68	657	2027	
(AC)		29.80	0.58	560	1930	
(AD)		29.87	0.51	493	1863	
(AE)		30.14	0.24	232	1602	
(AF)		30.30	0.08	77	1447	
(AG) Trail Head	1370'	30.38	0.00	0	1370	

$\Delta p = 30.50 - 28.97 = 1.53$   
 $\Delta e = 2790 - 1370 = 1420$

} rate = 0.928  
 } *Steady*  
 } *barometer*

$\Delta p = 30.38 - 28.91 = 1.47$   
 $\Delta e = 2790 - 1370 = 1420$

} rate = 0.966  
 } *falling*  
 } *barometer*

} See other sheet for notes to Penguin Rocks

# Pakatakan Mtn.

290-28

## Species & Elevations

Tree # 20

Highest ASN: Monarda swale + higher. One 16" cut to clear trail at 2270', bark still on, 85 yrs ASH but several years since cut

- BASS: 2404' + 2335'
- OST: 2703', 2632', 1400', 2539'
- OAK: 90° bend dip in trail when 1° growth begins. Most stop just before Monarda swale. } Repr. is uncommon. Replacement is by SUB-B-OST-MO

BB: 2103' Largest at ⑥ 15' x 1 1/2" and 15' x 2"

CHESTNUT: 2103' and 2446' = in two groves

HEMLOCK: 2027'

SHAGBARK: 1593'; 12' tall x 1 1/2" DBH. Seedling of BITTERRUT (?) with Sassafras ca. 1400'.

BITTERMEL: 1930' on long level (one tree)

CARPINUS: 2278'; also at 1602' + 1509'

BIGTOOTH: dead 12' at 2103'; live at 2632' + 12"

SHAMAM 2771', but aren't there some at the Bog?

VACER: 2446', 2428'

RHODO ROSE: at 2103', but also at Penguin Rocks [in fl.]

PB: 2103' and a pair at 2446'

VACCINUM: 2446', at Bog + at Penguin Rocks (in fl.)

CRAT: one small shrub, 2140'

RYNUS: 2140'

AMEL: 2103', big at 2632'

BC: abundant just below Swales.

Lowest VA: 2270'

CB: 2790', 2270'

OX: 2790'

AA: 2790'

MM: 2270', Pangman Penguin Rocks

SORB: 2632' [4" x 25' tree + seedling], 2764 seedling, Pangman Penguin Rocks.

## Herbs:

Sassafras ±1400'

ZIZIA } In fl. at 1930' on long level

VC

OSMO

ADN: 2103', 2428'

PTENDUM: 2103' + 2446' both with Chestnut.

VV: 2539'

CAULO: 2539' + Monarda Swale

OSMONDA CLAY: 2539'

CYPREPIDIUM: 2446' in fl.

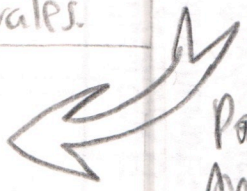
PEDICULARIS: 2140'

AGROLESIA: in fl. at Aconitum ledge but not yet Aconitum

Thalictrum polyg. } 2027'

Engelmann philadelphicus. }

ERY + CLAY 2790', fading both.



Panax in fl. nr Cold Spring Jc. Menone gum. at 1° growth come

# Junction to Penguin Rocks

290-29

	UP	DOWN
Southward Trail Head	10:15	3:46 (watch said 2:56)
JUNCTION	11:50 12:08	(watch stopped)
Enter 10 brarch	↓	2:00
Bog	12:35	1:49
Cold Spring JC	12:43	1:41
Aconitum Ledge	12:55	1:33
Penguin Rocks (Potentilla)	↓ 1:06	↑ 1:26

Bag: RMS not all yet in full-leaf.  
H307  
Open water perhaps 10' across, less than in 1969 & circular zonation less apparent?  
10 brarch Every Corner: partial E lookat just N of corner.

Monarda Swale:  
No *Asplenium* seen  
Ostrya, Athelya, Asarum  
Mitella abn.

<sup>Pangman</sup>  
~~Penguin~~ Rocks:  
Rhodo in profuse flower  
MM  
SORBS abn, 1st tree in flower below ledge  
OAK of 1970 is gone or at another lookat?

Aconitum Ledge: not yet in fl.  
Asplenium in fl.  
Dikentra  
Smilacina

Near Cold Spring JC:  
New air ravenst mfn-bikes, not in 1969.